

Visitor-oriented Guide Maps (FINAL)

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Version # _____

APP # 700427

A. Statement of Activity or Product

Regional Office staff, forest staff, and contractors will perform activities in support of the drafting, editing, preparing, and printing of visitor-oriented motor vehicle guide maps. These maps will enable motor vehicle users to navigate the designated system of roads and motorized trails on various National Forests. The maps will contain several visitor-friendly features that are not included in Motor Vehicle Use Maps (MVUMs), which are the legal enforcement documents that define designated road and trail systems pursuant to 36 C.F.R. 212.51. These added features include a plastic material that is both tear-proof and water-proof, color representations of both topography and recreation opportunities, and educational/safety information. The maps' superior durability, readability, and content increase the likelihood that they will be widely read and frequently consulted by motorized recreationists.

The Forest Service views visitor-oriented maps as a critical component of the route designation implementation process. The maps will be distributed through a variety of on-the-ground methods, including kiosks, visitor centers, and field personnel. Wide distribution of the maps will enhance the Forest Service's operational programs for visitor education, environmental impact reduction, and law enforcement.

Funding for this project will accomplish several of the one-time expenses (fixed costs) that are inherent in map creation, such as layout and design. The project will also include the printing of one large batch of maps, which will be distributed free of charge to the public. Once this initial batch is fully exhausted, the visitor-friendly maps will become managed under the Forest Service's Map Sales Program to work toward financial sustainability.

B. Relation of Proposed Project to OHV Recreation

Visitor-oriented maps will enable motor vehicle recreationists to navigate the designated system of roads and motorized trails on various National Forests. The maps will display designated motorized road and trail systems in an easy-to-read format. In addition, the maps will highlight recreation opportunities and facilities that are unique to each particular forest, including scenic vista points as well as areas that are appropriate for camping, hiking, and rock climbing uses. By complementing existing signage and MVUMs, the visitor-oriented maps will promote responsible motor vehicle use on the National Forest system because visitors will become more familiar with applicable laws, regulations, and policies. As the maps become widely read and frequently consulted by motorized recreationists, the Forest Service anticipates that incidents of natural and cultural resource damage, as well as trespasses into wilderness areas and private property, will be sharply reduced. The maps also have the potential to reduce facility damage and law enforcement costs. The maps' educational and safety information (which includes trail etiquette, route symbols, mixed use sharing, recommended OHV safety equipment, sound regulations, etc.) will also contribute to the enhancement of recreation experiences for all National Forest visitors.

C. Identification of Needs

The project addresses the need for easy-to-read maps of designated road and trail systems on the National Forests in California. The maps will reduce negative impacts to natural and cultural resources because they will increase the likelihood that motorized recreations will stay on designated routes by decreasing the likelihood of accidental or intentional deviations from those routes.

D. Location of Training Services

The maps will be distributed through a variety of on-the-ground methods, including kiosks, visitor centers, and field personnel. Eventually, the maps will become managed under the Forest Service's Map Sales Program. Wide distribution of the maps will enhance the Forest Service's operational programs for visitor education, environmental impact reduction, and law enforcement.

E. OHV Safety, Environmental Responsibility, and Respect Private Property

The visitor-oriented maps contain a wide variety of educational and safety information, including sections that educate visitors about : (1) road and trail signage, including discussions of topics such as route symbols, route difficulty levels, and mix use sharing, (2) emergency contact information for local hospitals, law enforcement, and other emergency responders, (3) importance of respecting private property, seasonal designations, and special closures, (4) tread lightly concepts of environmental responsibility, (5) trail etiquette, yielding, and speed limits, (6) OHV requirements, including registration for green or red stickers, placement of stickers on OHVs, and non-resident permits, (7) OHV sound regulation and enforcement policies, including spark arresters, (8) safety information, including recommended OHV safety equipment, (9) State of California Regulations that apply to various age groups, and (10) camping locations, including site amenities, elevation, and number of camp sites.

Additional Documentation

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- 1 Optional Project-Specific Application Documents
- 2 Optional Project-specific Maps

Project Cost Estimate

FOR OFFICE USE ONLY:		Version # _____		APP # _____	
APPLICANT NAME :	USFS - Pacific Southwest Region				
PROJECT TITLE :	Visitor-oriented Guide Maps (FINAL)			PROJECT NUMBER (Division use only) :	G09-02-12-S01
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input checked="" type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration				
PROJECT DESCRIPTION :	<p>Regional Office staff, forest staff, and contractors will perform activities in support of the drafting, editing, preparing, and printing of visitor-oriented motor vehicle guide maps. These maps will enable motor vehicle users to navigate the designated system of roads and motorized trails on various National Forests. The maps will contain several visitor-friendly features that are not included in Motor Vehicle Use Maps (MVUMs), which are the legal enforcement documents that define designated road and trail systems pursuant to 36 C.F.R. 212.51. These added features include a plastic material that is both tear-proof and water-proof, color representations of both topography and recreation opportunities, and educational/safety information. The maps' superior durability, readability, and content increase the likelihood that they will be widely read and frequently consulted by motorized recreationists.</p> <p>The Forest Service views visitor-oriented maps as a critical component of the route designation implementation process. The maps will be distributed through a variety of on-the-ground methods, including kiosks, visitor centers, and field personnel. Wide distribution of the maps will enhance the Forest Service's operational programs for visitor education, environmental impact reduction, and law enforcement.</p> <p>Funding for this project will accomplish several of the one-time expenses (fixed costs) that are inherent in map creation, such as layout and design. The project will also include the printing of one large batch of maps, which will be distributed free of charge to the public. Once this initial batch is fully exhausted, the visitor-friendly maps will become managed under the Forest Service's Map Sales Program to work toward financial sustainability.</p>				

Line	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Other-Graphic Designer	1.000	12000.000	EA	12,000.00	0.00	12,000.00
	Other-Cartographer	1.000	75500.000	EA	75,500.00	0.00	75,500.00
	Other-Project Manager	1.000	52000.000	EA	0.00	52,000.00	52,000.00
	Total for Staff				87,500.00	52,000.00	139,500.00
2	Contracts						

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
Agency: USFS - Pacific Southwest Region
Application: Visitor-oriented Guide Maps (FINAL)

5/13/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-Printing	1.000	112500.000	EA	112,500.00	0.00	112,500.00
3	Materials / Supplies						
4	Equipment Use Expenses						
5	Equipment Purchases						
6	Others						
7	Indirect Costs						
	Indirect Costs-General indirect costs	1.000	20000.000	EA	0.00	20,000.00	20,000.00
Total Program Expenses					200,000.00	72,000.00	272,000.00
TOTAL DIRECT EXPENSES					200,000.00	72,000.00	272,000.00
TOTAL EXPENDITURES					200,000.00	72,000.00	272,000.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010
Agency: USFS - Pacific Southwest Region
Application: Visitor-oriented Guide Maps (FINAL)

5/13/2010

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	87,500.00	52,000.00	139,500.00	
2	Contracts	112,500.00	0.00	112,500.00	
3	Materials / Supplies	0.00	0.00	0.00	
4	Equipment Use Expenses	0.00	0.00	0.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	0.00	0.00	0.00	
7	Indirect Costs	0.00	20,000.00	20,000.00	
Total Program Expenses		200,000.00	72,000.00	272,000.00	
TOTAL DIRECT EXPENSES		200,000.00	72,000.00	272,000.00	
TOTAL EXPENDITURES		200,000.00	72,000.00	272,000.00	

Environmental Review Data Sheet (ERDS)

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No
(Please select Yes or No)

ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) ☐ Yes ☒ No

ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☐ Yes ☒ No
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10
No direct physical impacts on the environment because the creation and printing of maps does not involve any ground-disturbing activity.

ITEM 4 - Impact of this Project on Wetlands

ITEM 5 - Cumulative Impacts of this Project

ITEM 6 - Soil Impacts

ITEM 7 - Damage to Scenic Resources

ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

ITEM 10 - Indirect Significant Impacts

CEQA/NEPA Attachment

Evaluation Criteria

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1. Evaluation Criteria - Q 1.

The Applicant is applying for the following type of Project: (Check the one most appropriate.) (Please select one from list)

- ☒ Education – Applicants shall only respond to items 1, 2, 4, 5, 6, 7, 8, 9, 10 and 11
☐ Safety – Applicants shall only respond to items 1, 2, 4, 5, 6, 12, 13, 14, and 15

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 3

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- ☐ 76% or more (10 points) ☐ 51% - 75% (5 points)
☒ 26% - 50% (3 points) ☐ 25% (Match minimum) (No points)

2. Evaluation Criteria - Q 2.

2. For Applicant's OHV Grant Projects which reached the end of the Project performance period within the last two years, the percentage of all deliverables accomplished 3

(Check the one most appropriate) (Please select one from list)

- ☐ 100% of Deliverable accomplished (5 points)
☒ 75% to 99% of Deliverables accomplished (3 points)
☐ Less than 75% of Deliverables accomplished (No points)
☐ First time Applicants and past Applicants with no active Grant projects within the last two years (2 points)

3. Evaluation Criteria - Q 3. (FOR DIVISION USE ONLY)

3. Previous Year Performance

(FOR DIVISION USE ONLY) (Check the one most appropriate) (Please select one from list)

- ☐ In the previous year the Applicant has been responsive and communicated effectively with the assigned OHMVR Grant Administrator by phone, email or personal visit (3 points)
☐ First time Applicants and past Applicants with no active Grant projects within the last two years (2 points)
☐ In the previous year the Applicant has not been responsive (No points)

4. Evaluation Criteria - Q 4.

4. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 0

(Check the one most appropriate.) (Please select one from list)

- ☐ 4 or more (4 points) ☐ 2 to 3 (2 points)
☐ 1 (1 point) ☒ None (No points)

List partner organization(s)

5. Evaluation Criteria - Q 5.

5. The Project addresses the following types of OHV Recreation 5

(Check all that apply.) Scoring: 1 point each (Please select applicable values)

- | | |
|--|--|
| <input checked="" type="checkbox"/> ATV | <input checked="" type="checkbox"/> 4X4 |
| <input checked="" type="checkbox"/> M.C. | <input checked="" type="checkbox"/> Recreation Utility Vehicle (RUV) |
| <input type="checkbox"/> Snowmobile | <input checked="" type="checkbox"/> Dune buggy, rail |
| <input type="checkbox"/> Other (Specify) | |

6. Evaluation Criteria - Q 6.

6. The Project was developed with public input employing the following 2

(Check all that apply) Scoring: 1 point each, up to a maximum of 2 points (Please select applicable values)

- ☒ Publicly noticed meeting(s) with the general public to discuss Project (1 point)
☐ Conference call(s) with interested parties (1 point)
☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

Discussed maps at multiple OHV Commission Meetings

7. Evaluation Criteria - Q 7. (Education Project ONLY)

7. The Project incorporates the following, clearly identifiable and/or measurable, elements 10

(Check all that apply) (Please select applicable values)

- ☒ Process of researching issues and audience (2 points)
☒ Objectives (2 points)
☒ Testing process to ensure actions are effective (2 points)
☒ Plan to implement the Project (2 points)
☒ Evaluation and feedback of the process (2 points)

Explain each statement that was checked

Several Ranger Districts in Region 5 have already printed and distributed visitor-oriented guide maps. This project will incorporate many of the lessons learned (including targeting audiences for optimal distribution) from these leaders. The Forest Service will be responsive to the needs of motorized recreationists by continually reassessing the visitor-oriented maps through public input and adaptation using the latest research and technology.

8. Evaluation Criteria - Q 8. (Education Project ONLY)

8. Total number of times individuals are exposed to the message 4

(Check the one most appropriate.) (Please select one from list)

- ☒ Greater than 10,000 (4 points) ☐ 1,000 to 10,000 (3 points)
☐ 100 to 1,000 (2 points) ☐ 20 to 100 (1 point)
☐ 0 to 20 (No points)

Explain checked statement:

This grant will pay for a large number of maps to be printed (note: it is difficult to give an exact number because printing costs fluctuate significantly; based on today's costs, however, we expect to print approx. 100,000 maps). Given the maps superior durability, it is expected that they will last for many years and be shared among numerous users.

9. Evaluation Criteria - Q 9. (Education Project ONLY)

9. Total time a participant will have exposure to the Project's message or training 1

(Check the one item of highest point value that applies.) (Please select one from list)

- ☐ Greater than 2 hours (4 points)

- ☐ 1 hour to 2 hours (3 points)
- ☐ 5 minutes to less than 1 hour (2 points)
- ☒ 1 minute to less than 5 minutes (A Project for maps will fall under this category) (1 point)
- ☐ Less than 1 minute (No points)

10. Evaluation Criteria - Q 10. (Education Project ONLY)

10. The Project will utilize the following methods of education 10

(Check all that apply) Scoring: 2 point each up to a maximum of 14 points (Please select applicable values)

- | | |
|---|--|
| <input checked="" type="checkbox"/> Hands on training | <input type="checkbox"/> Tool kits |
| <input checked="" type="checkbox"/> Handouts | <input checked="" type="checkbox"/> Events |
| <input type="checkbox"/> Internet messaging/CDs | <input checked="" type="checkbox"/> Signage |
| <input type="checkbox"/> Advertising | <input type="checkbox"/> Radio/TV |
| <input type="checkbox"/> Community involvement | <input checked="" type="checkbox"/> Other (Specify) [kiosks] |
| <input type="checkbox"/> Public relations/media | |

Explain each statement that was checked

The initial batch maps will be distributed (handed-out) for free, placed at kiosks, and distributed at educational and hand-on-training events.

11. Evaluation Criteria - Q 11. (Education Project ONLY)

11. The Project provides direct support for delivery of ATV Safety Institute and/or Motorcycle Safety Foundation training 0

(Check the one most appropriate.) (Please select one from list)

- ☒ No (No points) ☐ Yes (2 points)

Explain 'Yes' response

12. Evaluation Criteria - Q 12. & 13. (Safety Project ONLY)

12. The Project will utilize personnel trained to the following level

(Check the one most appropriate.) (Please select one from list)

- ☐ Emergency Medical Technician level, or higher (5 points) ☐ First Responder level (2 points)
- ☐ First Aid and CPR (1 points) ☐ No training (No points)

13. The Project will provide search and rescue as follows

(Check the one most appropriate) (Please select one from list)

- ☐ 24 hours, 7 days per week (5 points) ☐ Less than 24 hours, 7 days per week (4 points)
- ☐ Less than 24 hours, less than 7 days per week (2 points) ☐ On special occasions/events only (No points)

13. Evaluation Criteria - Q 14. (Safety Project ONLY)

14. The Project will have the majority of personnel trained in the following areas

(Check all that apply) Scoring: 2 points each up to a maximum of 16 points (Please select applicable values)

- | | |
|--|--|
| <input type="checkbox"/> Radio communication | <input type="checkbox"/> Tracking skills |
| <input type="checkbox"/> Avalanche rescue | <input type="checkbox"/> Navigation training |
| <input type="checkbox"/> Swift water rescue | <input type="checkbox"/> ATV certification |

- | | |
|---|---|
| <input type="checkbox"/> Dog handling | <input type="checkbox"/> Motorcycle certification |
| <input type="checkbox"/> Rope skills | <input type="checkbox"/> 4 x 4/Off-Road training |
| <input type="checkbox"/> Wilderness search and rescue | <input type="checkbox"/> Other (Specify) |

14. Evaluation Criteria - Q 15. (Safety Project ONLY)

15. The Project will have resources that are equipped and trained for rescue in the following environmental conditions*

(Check all that apply) (Please select applicable values)

- ☐ Type 1 – Extreme Condition (including but not limited to): Altitude (generally 7000 feet+) or Snow, Ice, Desert, Heat, Heavy ground cover, Steep difficult terrain. (2 points)
- ☐ Type 2 – Rugged Terrain. Rugged conditions, Altitude (generally under 7000 feet), Heat, Cold concerns, Moderate to heavy ground cover. (2 points)
- ☐ Type 3 – Moderate/Gentle Terrain. Gently rolling terrain, Open spaces, Maintained trailheads, and Agricultural areas. (2 points)
- ☐ Type 4 – Urban. High traffic, Urban office complexes, man-made surfaces, Public interaction and Park trails. (2 points)

*** From the Governor's Office of Emergency Services – Mutual Aid Guidelines, Search and Rescue, Off-Highway Vehicles**